

MILS Migration

Migration to the Defense
Logistics Management
Standards
(DLMS)

and

Elimination of the Military
Standard Systems
(MILS)

DOD Requirements

- The Under Secretary of Defense (Acquisition Technology and Logistics) (USD(AT&L)) has mandated the elimination of the Military Standard Systems (MILS) and the migration to the Defense Logistics Management Standards (DLMS), and has issued policy affecting Unique Identification (UID) of tangible assets.

DOD Requirements (cont.)

- The DLMS is founded on American National Standards Institute (ANSI) transactions and World Wide-Web Consortium (W3C) compliant Extensible Markup Language (XML) schemas. DLMSO has demonstrated that DLMS supports information exchanges using XML schemas as well as ANSI ASC X12. This information exchange media can support the unique tracking of items throughout the supply chain using the UID, as well as any other supply chain process improvements.

DOD Requirements (cont.)

- Effective 1 January 2004: No new or developing DoD systems shall use MILS formatted messages
- Effective 31 December 2004: MILS formatted messages shall no longer be used within or between DoD systems
- Effective 1 January 2005: All information exchanges among DoD systems shall use DLMS.

NAVSEA Actions Taken

- For SEA 04L IT systems, the following actions were taken:
 - Identification of all systems that are impacted
 - Identification of the entry and exit programs associated with our systems
 - Identification of internal file/database structures that would likely need to be modified to add UID once the business rules are hammered out.
- Draft Migration Plans were developed:
 - Describing how the migration will be organized and managed
 - Identifying the technical and functional approach
 - Providing the major actions and milestones
 - Describing the cost and risk mitigation techniques to be used

NAVSEA Actions Taken

(cont.)

- Application Draft Migration Plans were provided to SEA 04L43 the week of 9 Feb for consolidation into single submittal.
ORCAS PMICS ROMIS MMS
MAT NMS ILSMIS
- Draft Migration Plans for all SEA 04L impacted applications were submitted on 18 Feb.
- SEA 04L Impact Assessment Memorandum of 13 Feb 04 submitted to OPNAV.

Navy Actions Taken

- Memorandum sent to The Under Secretary of Defense (Acquisition Technology and Logistics) (USD(AT&L) from:
 - Deputy Assistant Secretary of The Navy (Logistics)
 - Deputy Chief of Naval Operations (N4) (Fleet Readiness & Logistics)
 - U.S. Marine Corps Deputy Commandant for Installations & Logistics

Navy Actions Taken (cont.)

- Navy Memorandum addressed:
 - Migration to the Defense Logistic Management Standards (DLMS) and Elimination of the Military Standard Systems (MILS).
 - Radio Frequency Identification (RFID) Policy.
 - Update to Policy for Unique Identification (UID) of Tangible Items – New Equipment, Major Modifications, and Re-procurements of Equipment and Spares.

Navy Actions Taken (cont.)

- Navy Memorandum communicated:
 - Naval concerns regarding the implementation of OSD policies
 - Cost and Schedule
 - Availability of necessary funding
 - Deployment of NMCI (DLMS)
 - ERP Initiatives (Schedule 2006-2010) (DLMS)
 - Changes required in various business areas (DLMS)
 - Resultant training requirements (DLMS)

Navy Actions Taken (cont.)

- Naval concerns regarding the implementation of OSD policies (cont.)
 - Insufficient time to implement EDI/XML in Logistic systems (DLMS)
 - Develop new interface agreements
 - Develop and issue contracts to SW developers
 - Conduct lab, system-system interface, field-testing, and phase implementations
 - Technology issues (RFID)
 - Regulatory Issues (RFID)
 - Return on Investment (RFID)
 - Data Standards not fully established (UID)
 - Marking Requirements still need to be addressed (UID)

Navy Actions Taken (cont.)

- Navy Memorandum requested:
 - DoD recognition of challenges and constraints being faced by the Navy.
 - Modification of the planned implementation schedule to accommodate prudent fiscal planning.

Planned Events

- Unique Identification (UID) / Defense Logistics Management System (DLMS) Migration Workshop
 - 9-10 Mar (Fair Oaks, VA)
 - Breakout sessions for:
 - UID
 - DLMS Migration Planning
- Submittal of Final Application Migration Plans
 - Modifications of Draft Implementation Plans based on Workshop discussions.
 - Due 16 April 04